

AMENDMENT TO THE CLAIMS

1. (Currently Amended) A method of decoding input, the method comprising:
identifying possible sequences of words from the input;
using a class-based language model and a class entity dictionary to select one of
the possible sequences of words as an output sequence, the class entity
dictionary providing the probability of an entity given a class;
receiving modifications made to the output sequence by receiving a modified
entity that represents a modification of a decoded entity in the output
sequence; and
using the modifications to change the class entity dictionary by adding the
modified entity to the class entity dictionary and estimating a probability
for the modified entity given the class to which the entity is added based
on an n-gram probability associated with the decoded entity and an n-gram
probability associated with the class to which the modified entity is added.
2. (Canceled)
3. (Canceled)
4. (Canceled)
5. (Canceled)
6. (Canceled)
7. (Canceled)
8. (Canceled)

9. (Canceled)

10. (Canceled)

11. (Currently Amended) The method of claim 11 wherein receiving modifications comprises receiving a modified entity that represents a modification of a decoded entity in the output sequence and wherein the modified entity is not found in the class entity dictionary but the decoded entity is found in the class entity dictionary.

12. (Currently Amended) The method of claim 11 further comprising ~~wherein decreasing the probability of an entity comprises~~ decreasing the probability of the decoded entity.

13. (Currently Amended) A computer-readable medium having computer-executable instructions for performing steps comprising:

generating a sequence of words based in part on a class entity dictionary that provides probabilities for entities in at least one class;

receiving a modification to the sequence of words such that a decoded entity in the sequence of words is modified into a modified entity; and

adding the modified entity to the class entity dictionary and estimating ~~setting~~ a probability ~~for~~ of the modified ~~an~~ entity in the class entity dictionary based on an n-gram probability associated with the decoded entity and an n-gram probability associated with the class ~~based at least in part on at least one of the decoded entity and the modified entity, the probability providing the probability of the~~ modified entity given a class.

14. (Canceled)

15. (Canceled)

16. (Canceled)

17. (Canceled)

18. (Canceled)

19. (Canceled)

20. (Currently Amended) The computer-readable medium of claim 13 further comprising ~~wherein setting the probability of an entity comprises~~ decreasing the probability of an entity.

21. (Currently Amended) The computer-readable medium of claim 20 wherein decreasing ~~setting~~ a probability further comprises:
determining that the decoded entity is in the class entity dictionary; and
decreasing the probability of the decoded entity.

22. (Canceled)